

ALLNET GSM-Antenne 1.1~4.1dbi SISO Omni-Antenna Indoor 2,6m SMA-M Gerade ALL19104

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EAN CODE



ALLNET GSM antenna 1.1~4.1dbi SISO Omni-Antenna Indoor 2.6m SMA-M Straight ALL19104

Highlights:

- Hybrid Linear Polarisation Multi-Bands 694-960MHz, 1450-2690MHz, 2690-3300MHz, 3300-6000MHz,
- Frequency band: 694-960MHz, 1450-2690MHz, 2690-3300MHz, 3300-6000M bands
- Gain: Nominal 1.1dbi ~4.1dbi
- Polarisation: Hybrid Linear Polarisation
- Connection: 1x SMA male
- Cable length: 1x 2.6m low loss cable
- Mounting: Wall mounting / magnetic mounting & 3M double-sided adhesive tape
- Dimensions: 100x70x45mm

Application:

5G 4G indoor/in-building IoT, navigation, tracking

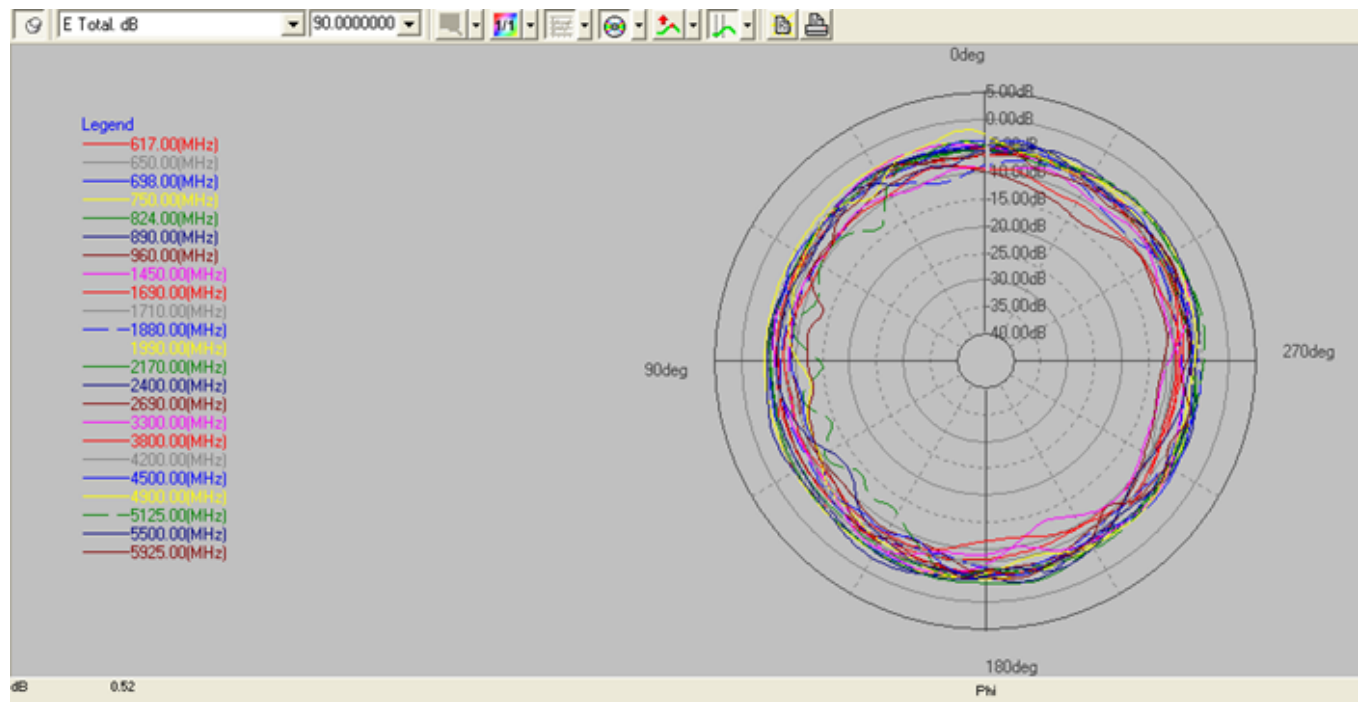
ISM, M2M, CDMA, GSM, DCS, 3G/UMTS, WiFi, ISM Application

Features:

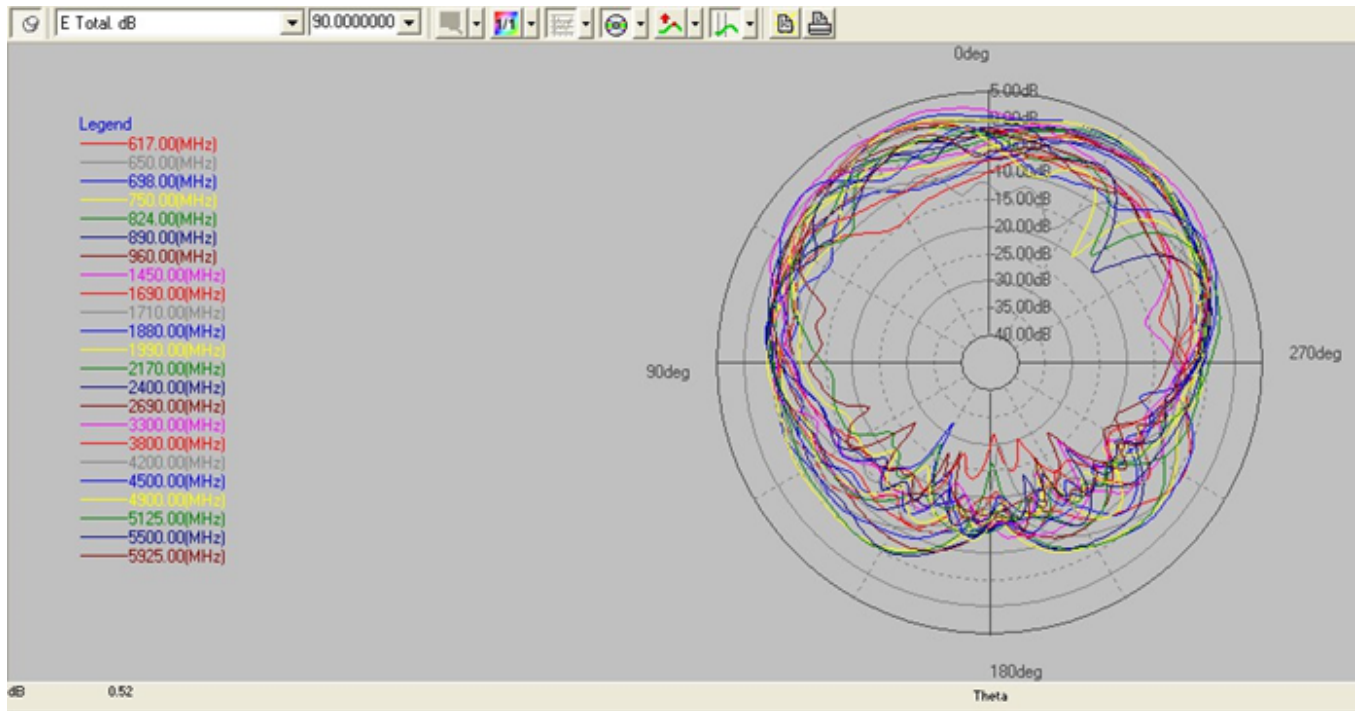
Low, aesthetically pleasing profile

2. Radio Pattern, Measured with 2.6m Low Loss cable

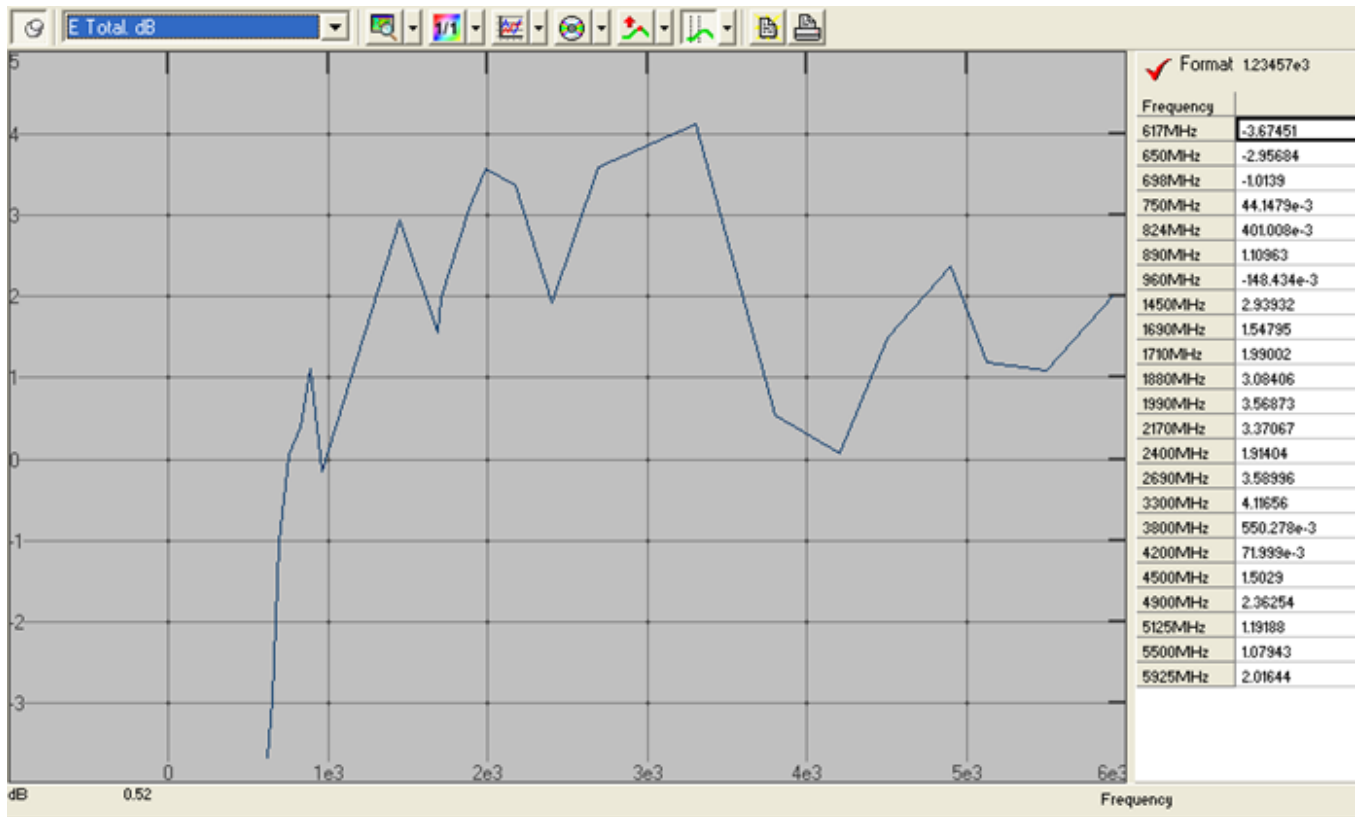
Horizontal



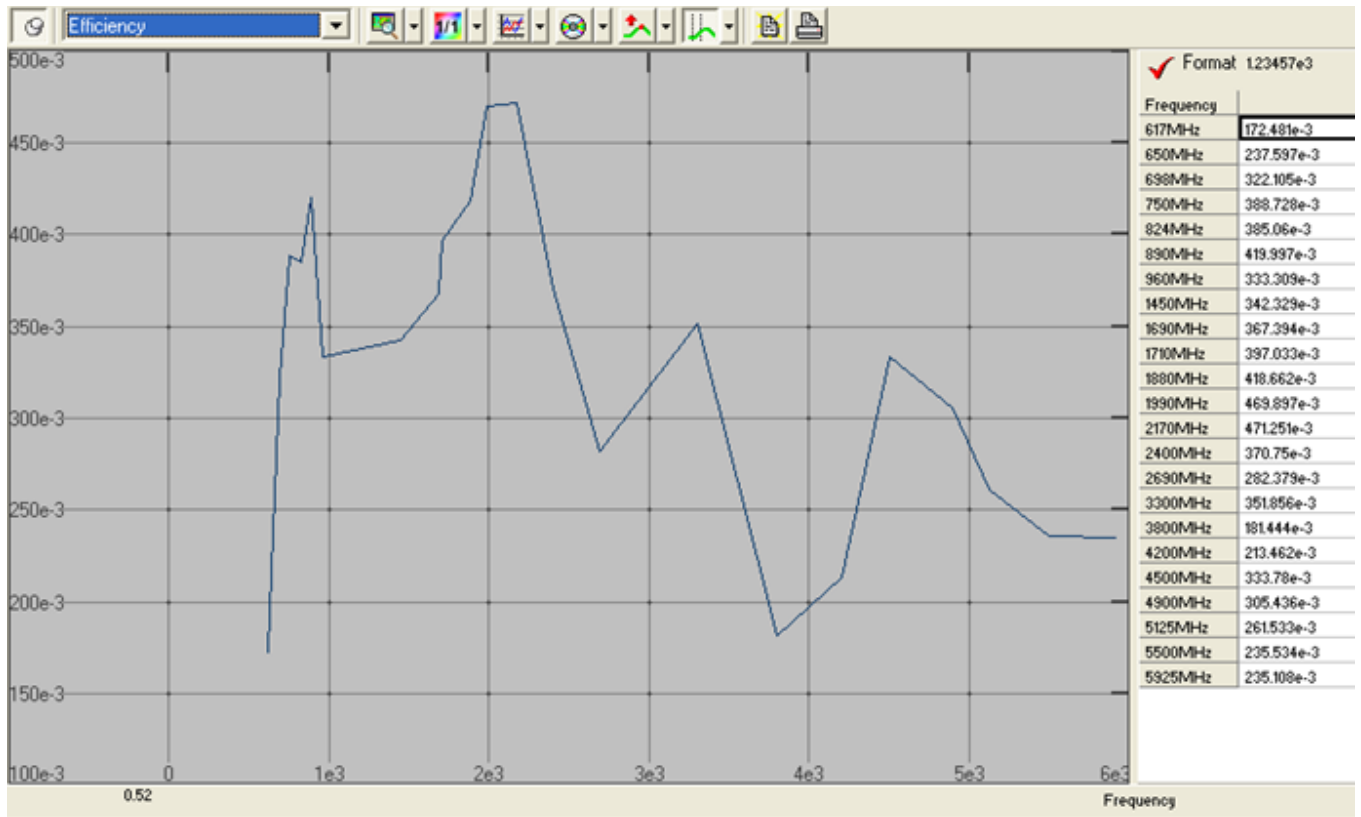
Vertical



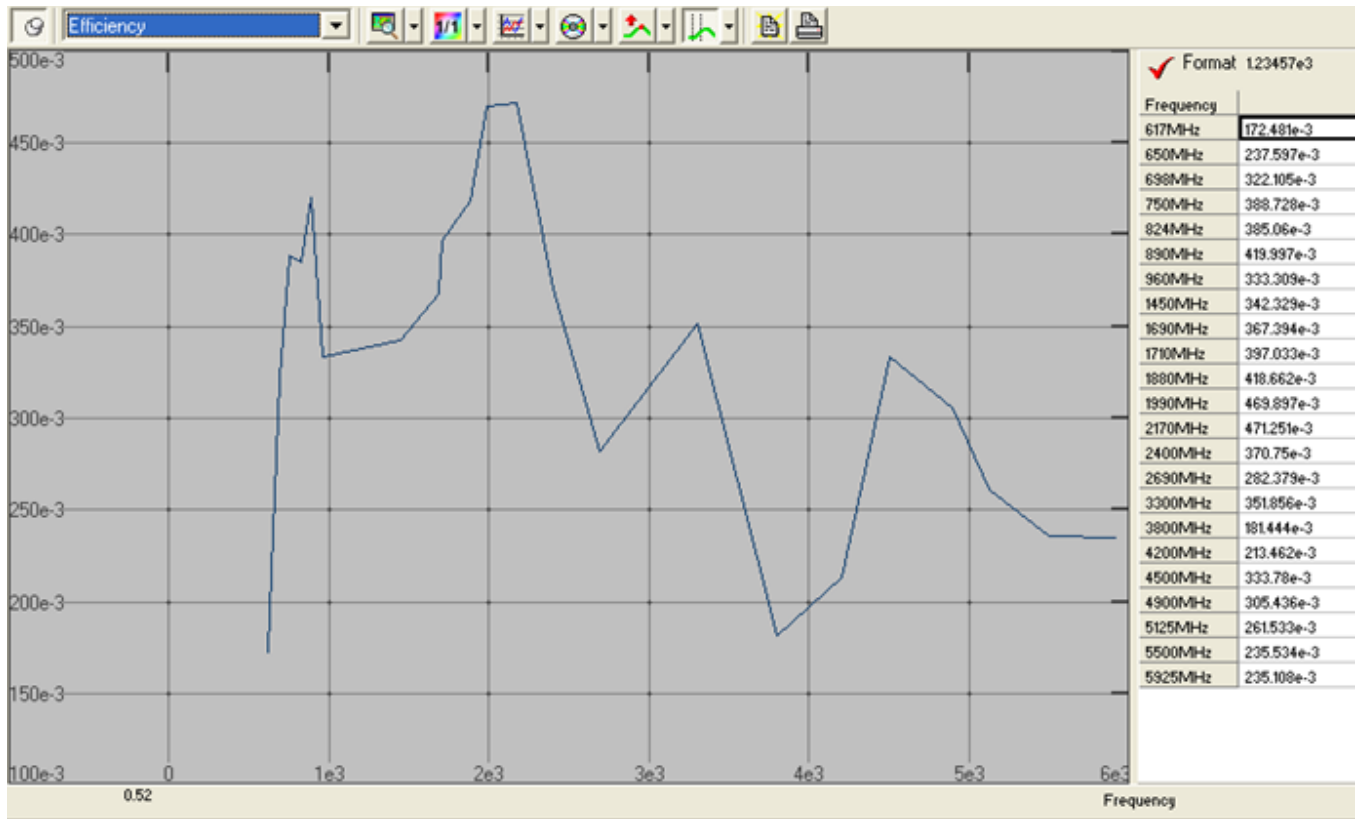
3.1 Gainlist, measured with 2.6m Low Loss cable, on 30cm * 30cm Metal Plate



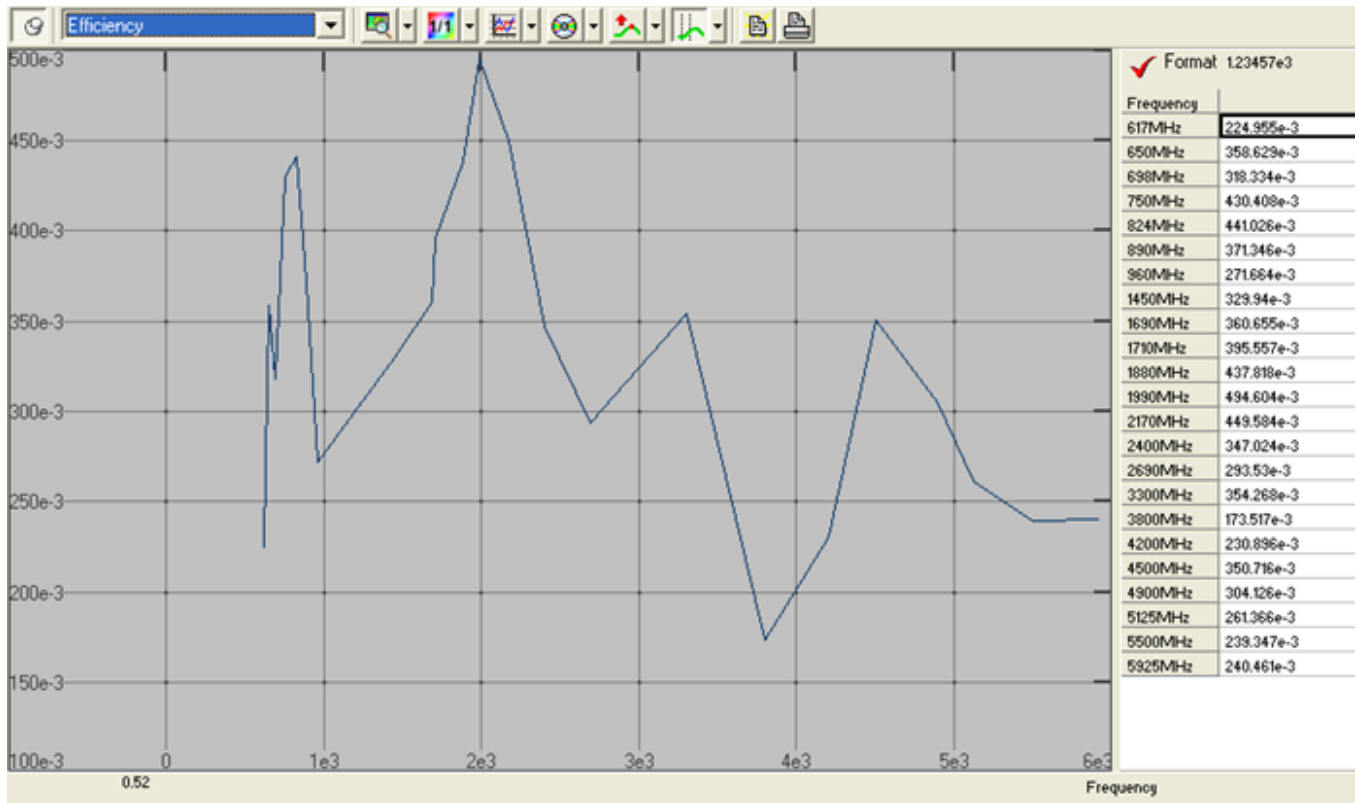
3.2 Efficiency, measured with 2.6m Low Loss cable, on 30cm * 30cm Metal Plate



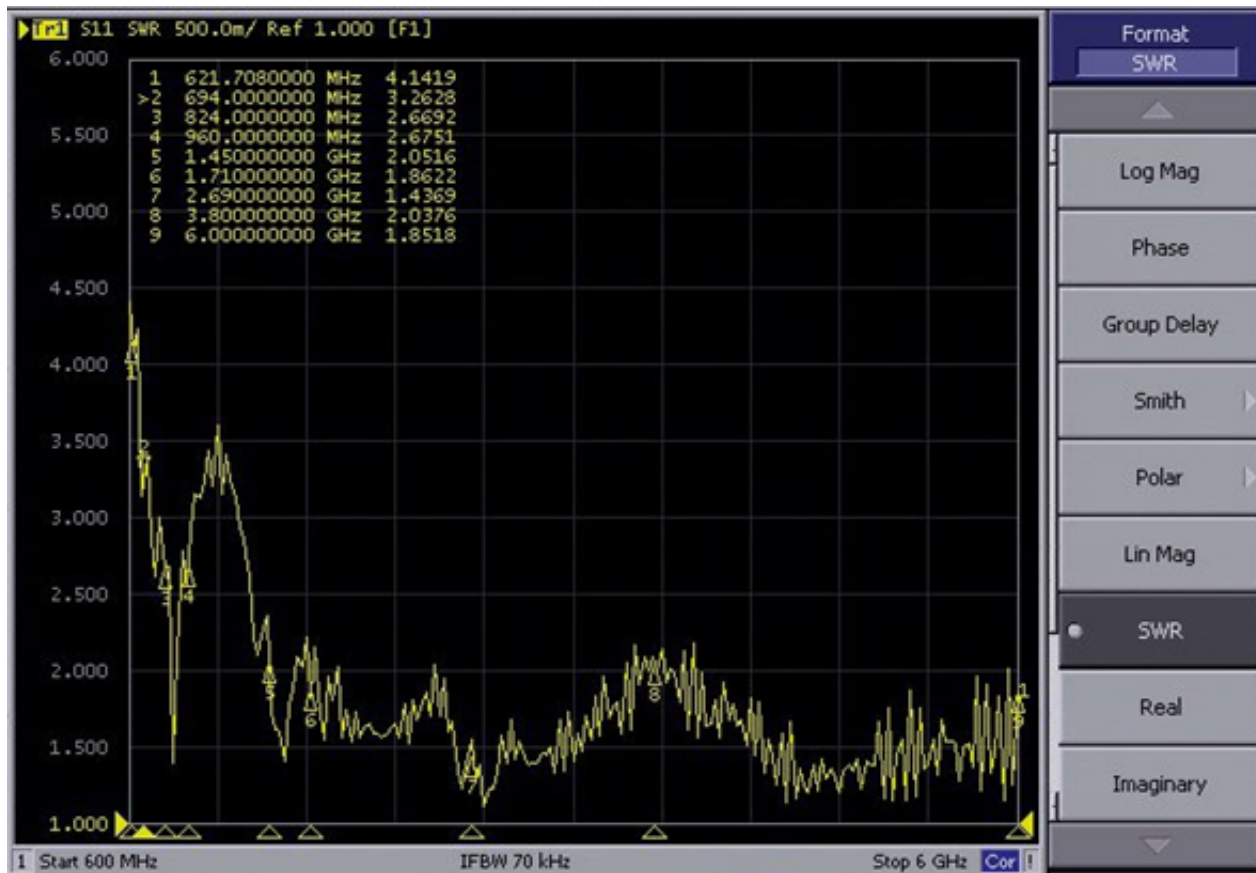
4.1 Gainlist, measured with 2.6m Low Loss cable, in Free Space



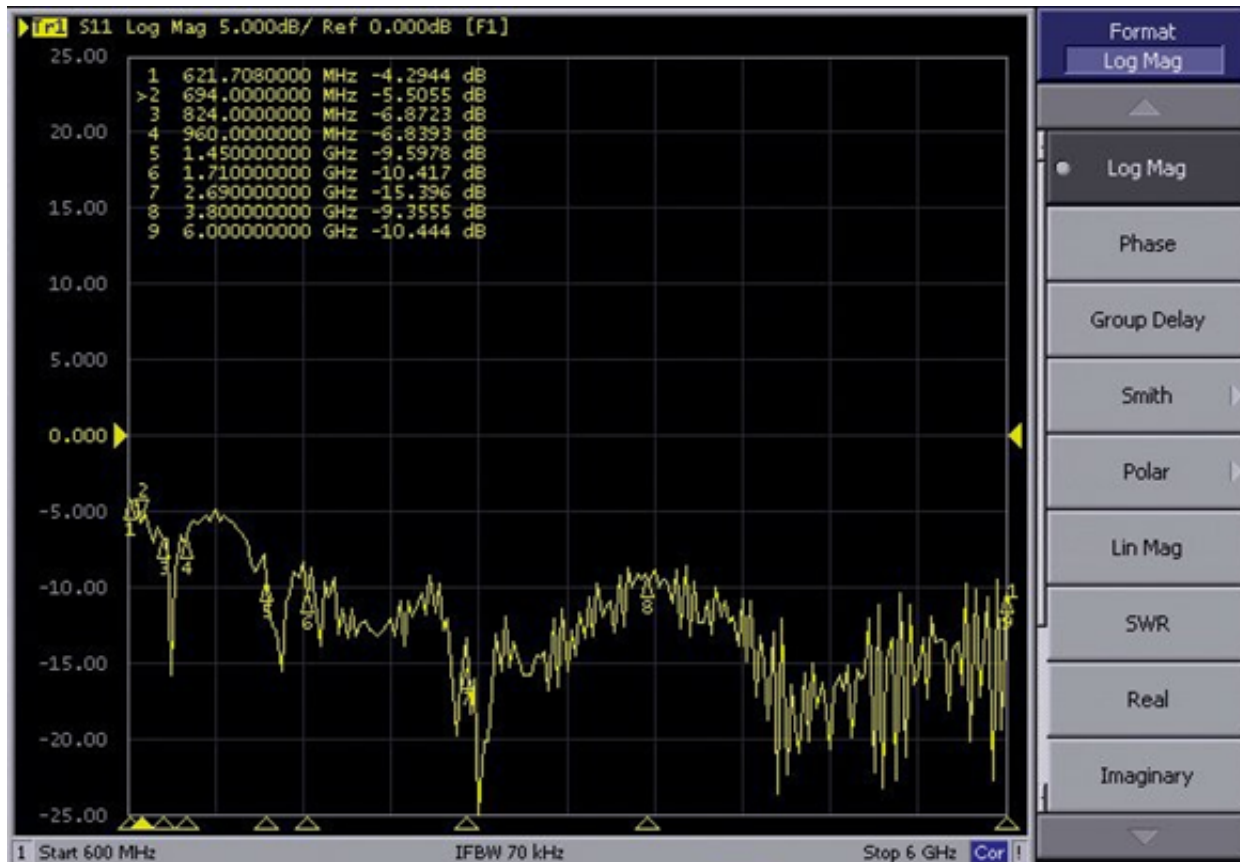
4.2 Efficiency, measured with 2.6m Low Loss cable, in Free Space



5.1 VSWR. Measured with 2.6m Low Loss cable



5.2 Return Loss. Measured with 2.6m Low Loss cable



Technical details:

Electrical Specification				
Frequency (MHz)	694-960	1450-2690	2690-3300	3300-6000
Polarisation	Dual Linear V&H			
Peak Gain (with 2.6m Cable)	1.1dBi	3.5dBi	4.1dBi	2.3dBi
VSWR	<3.3	<2.2	<2.2	<2.0
Avg Efficiency (with 2.6m cable)	30%	38%	26%	25%
Nominal Impedance	50 Ohm			
Max Power	15 watts			
Mechanical Specifiaction				
Mount Type	Stick, Screw, Magnetic			



Part No.: 244065
Vendor Part No.: ALL19104

Connector	SMA-Male straight
Radome	ABS, colour: white/Black
Cable	Low loss cable, 2.6meters
Weight	Weight 126g (with 2.6m cable)
Dimension	Length:100mm; Width: 70; Height:45mm
Material Compliance	RoHS Compliant
Operational Temperature	-30°C to +70°C
Storage Temperature	-40°C to +85°C